NOTES: SHOULDER APPLICATION 1. CRASH CUSHION TYPE A: QUADGUARD, MANUFACTURED BY ENERGY ABSORPTION SYSTEMS, TO PROTECT HAZARDS FROM 37 INCHES TO 90 INCHES. CRASH CUSHION TYPE B: QUADGUARD, MANUFACTURED BY ENERGY ABSORPTION SYSTEMS, TO PROTECT HAZARDS UP TO 36 INCHES. A -CLEAR ZONE - SEE NOTE 7 CRASH CUSHION TYPE D: QUADGUARD ELITE AND QUADGUARD LMC, MANUFACTURED BY ENERGY ABSORPTION SYSTEMS, AND REACT 350, MANUFACTURED BY ROADWAY SAFETY SERVICES. TYPE D SYSTEMS PROTECT HAZARDS UP TO 90 INCHES IN WIDTH, TYPE D SYSTEMS ARE USED WHERE ONE OR MORE IMPACTS PER YEAR ARE ANTICIPATED, OR WHEN REPAIR HISTORY NON-RECOVERABLE AREA - RECOVERY AREA TRANSITION TO EXISTING SLOPE INDICATES TWO OR MORE IMPACTS OVER A THREE YEAR PERIOD. EDGE OF PAVEMENT 2. ALL APPLICATIONS REQUIRE THE USE OF A 10:1 SLOPE OR FLATTER TO THE FRONT AND SIDE APPROACHES. USE A 10:2 OR FLATTER SLOPE AT THE REAR OF THE SYSTEM ≤15′ WHEN TRAFFIC ALSO APPROACHES FROM THE REAR OF A -EDGE OF TRAVEL LINE 3. USE A 4:1 OR FLATTER FILL SLOPE AND A RECOVERY AREA IF IMPRACTICAL, USE A MAXIMUM 3:1 FILL SLOPE AND A RECOVERY AREA ESTABLISHED AT THE TOE OF 3:1 FILL SLOPE. WHEN USED WITH A CUT SLOPE, A 4:1 OR FLATTER CUT IS REQUIRED IN THE RECOVERY AREA. TRAFFIC 4. USE A TRANSITION ELEMENT, AS PER MANUFACTURE'S SPECIFICATIONS, WHEN TRAFFIC APPROACHES THE REAR F TRANSPORTATION O AND BRIDGE CONSTRUCTION CITY, UTAH 5. USE MANUFACTURE'S SPECIFICATIONS FOR PAD AND BACKUP 4:1 MAX. VARIES BY REQUIREMENTS. DESIGN 10:1 6. INSTALL PROPER MARKINGS AS PER STD DWG CC 1. - 10:1 -EDGE OF TRAVEL LINE SLOPE TRANSITION 3:1 (SEE NOTE 3) 7. MAINTAIN AASHTO CLEAR ZONE REQUIREMENTS. SEE NOTE 5 TYPICAL SECTION A - A PF DEPARTMENT O Drawings for Road Salt lake GORE APPLICATION AREA MEDIAN APPLICATION UTAH TRAFFIC TRAFFIC 50′ EDGE OF TRAVEL LANE VARIES BY DESIGN 10:1 OR FLATTER --EDGE OF TRAVEL 10:1 OR FLATTER 10:1 OR FLATTER SEE NOTE 2 SEE NOTE 2 HAZARI IL FOR SEMENT SUSHIONS A, B & D SEE NOTE 2 N S EDGE OF TRAVEL LANE -10:1 OR FLATTER SEE NOTE 2 -10:1 OR FLATTER ≤ 15' 10:1 OR FLATTER --SEE NOTE 3' DETAIL PLACEN RASH CU! TYPE A, ← 10:1 OR FLATTER ← 10:1 OR FLATTER ← TRAFFIC SEE NOTE 2 EDGE OF TRAVEL LANE TRAFFIC > \Box

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